Request for Proposal

**City of Bellevue, Washington, and the City of Kirkland, Washington for:
Telecommunications Study and Municipal Network Business Plan**

The purpose of this RFP is to solicit proposals from vendors qualified to complete a telecommunications study and business plan options for a municipal data network. The primary goal of the RFP is to develop a recommended business plan. A telecommunications analysis is first required to gather information, which will be necessary for the development of a business plan.

The cities, recognizing that the availability of and access to advanced telecommunications services is vital to the continued development and growth of the cities, are studying the feasibility and cost of constructing and running a City-wide municipal fiber network with attendant wireless hot spots strategically located to provide public access and to support economic development.

Phase I of this work was completed for the City of Bellevue in 2002. This phase included:

- A complete inventory of the City of Bellevue's outside plant network infrastructure
- A high-level design and intended route for a fiber-ring within the City of Bellevue
- A cost estimate for completion of the fiber ring

The results of phase I indicate the following:

- Existing conduit is in good condition and meets industry standards
- A logical ring could be built using only existing conduit with no significant gaps
- The fill ratio in the conduit is less than 10%, meaning that there is plenty of room to pull in fiber
- 40% of the conduit is completely empty

Bellevue is open to any and all models for developing a municipal network. Kirkland possesses internal maps identifying major fiber and conduit runs throughout the city.

Models involving public private partnerships should be fully evaluated.

Both cities are specifically interested in models, which allow us to leverage investment and create interoperability and full access within our combined geography. Business models should be scalable to encompass wider geography if opportunities arise.

RFP follows